

What is claimed is:

1. A voice recognition device comprising:

a voice pickup unit configured to pick up voices of a user;

a memory unit configured to store a plurality of objective recognition

5 terms therein;

a display unit configured to display a predetermined number of objective recognition terms which are included in the plural objective recognition terms stored in the memory unit;

10 a weighting unit configured to weight the objective recognition terms on the display unit with respective weighted values each larger than weighted values of the other objective recognition terms that are not displayed on the display unit, the weighted values representing the objective recognition terms' easiness to be displayed on the display unit; and

15 a calculating unit configured to calculate respective degrees of agreement between the objective recognition terms after being weighted by the weighting unit and the user's voices picked up from the voice pickup unit, wherein

the user's voices are recognized on ground of a result of calculation of the degrees of agreement obtained by calculating unit.

20 2. The voice recognition device of claim 1, wherein

the memory unit stores the plural objective recognition terms in a prescribed order, and

25 the display unit displays the objective recognition terms in a display area adapted so as to display the objective recognition terms of a predetermined number in the prescribed order.

3. The voice recognition device of claim 2, wherein

30 the weighting unit operates to weight the objective recognition terms outside the display area such that each of their weighted values is gradually reduced from the weighted values of the objective recognition terms in the display area as a position of the objective recognition term outside the display area is apart from the display area.

35 4. The voice recognition device of claim 2, further comprising a changing unit configured to change contents in the display area, wherein

the weighting unit operates to weight the objective recognition terms in the display area with weighted values each larger than weighted values of

the other objective recognition terms outside the display area only when the contents in the display area is changed by the changing unit.

5. The voice recognition device of claim 2, further comprising a changing unit configured to change contents in the display area, wherein

the weighting unit operates to weight the objective recognition terms in the display area with weighted values each larger than weighted values of the other objective recognition terms outside the display area only when a small change in the contents in the display area is carried out after completing a big change in the contents in the display area by the changing unit.

6. The voice recognition device of claim 2, further comprising a changing unit configured to change contents in the display area, wherein

the weighting unit operates to weight the objective recognition terms in the display area in order of the objective recognition terms that have appeared in the display area as a result of changing the contents in the display area by the changing unit, whereby the latest objective recognition term in the display is weighted with a largest weighted value.

7. The voice recognition device of claim 2, further comprising a changing unit configured to change contents in the display area, wherein

the weighting unit operates to weight the objective recognition terms in the display area with weighted values each larger than weighted values of the other objective recognition terms outside the display area, and further operates to weight each of the objective recognition terms, which are arranged outside the display area in a direction to change the contents in the display area, with a weighted value that is reduced from the weighted values of the objective recognition terms in the display area gradually as separating from the display area.

8. The voice recognition device of claim 1, further comprising an extracting unit configured to extract another predetermined number of objective recognition terms from the objective recognition terms whose degrees of agreement have been calculated, in order of the height in degree of agreement, wherein

the objective recognition terms extracted by the extracting unit are displayed on the display unit thereby to allow the final objective recognition

term desired by the user to be selected.

9. The voice recognition device of claim 8, further comprising a replacing unit configured to replace the objective recognition term having the lowest degree of agreement in the extracted objective recognition terms by the objective recognition term arranged outside the display area to have the highest degree of agreement when any one of the objective recognition terms outside the display area is not included in a group of the extracted objective recognition terms extracted by the extracting unit.

10. A voice recognition device comprising:  
voice pickup means for picking up voices of a user;  
memory means for storing a plurality of objective recognition terms therein;

display means for displaying a predetermined number of objective recognition terms which are included in the plural objective recognition terms stored in the memory means;

weighting means for weighting the objective recognition terms on the display means with respective weighted values each larger than weighted values of the other objective recognition terms that are not displayed on the display means, the weighted values representing the objective recognition terms' easiness to be displayed on the display means; and

calculating means for calculating respective degrees of agreement between the objective recognition terms after being weighted by the weighting means and the user's voices picked up from the voice pickup means, wherein

the user's voices are recognized on ground of a result of calculation of the degrees of agreement obtained by calculating means.